

# Power Generation Global Industry Almanac 2015-2024

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## Abstracts

Power Generation Global Industry Almanac 2015-2024

### SUMMARY

Global Power Generation industry profile provides top-line qualitative and quantitative summary information including: Industry size (value and volume 2015-19, and forecast to 2024). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the Industry.

### KEY HIGHLIGHTS

The power generation industry volume is defined as the total electrical energy (TWh) generated within a country over the course of each calendar year.

The value of the industry is given by multiplying energy source volume by the appropriate annual average non-household power price, or equivalent, excluding taxes and levies.

The power generation industry is segmented by volume into electricity produced from nuclear, conventional (thermal generation from fossil fuels), and renewable (hydropower, wind, solar, biomass, and similar) sources. It excludes energy sourced from hydroelectric pumped storage.

All currency conversions were calculated using constant average annual 2019 exchange rates.

Covid-19: Figures presented in this report are calculated applying the 'middle path' scenario - this is based on the current situation in countries where the

epidemic burst first, like China as a model countries and the announcements made by governments, stating that the abnormal situation may last up to six months.

The assumption has been made that after this time the economy will gradually go back to the levels recorded before the pandemics. It is also assumed that there is no widespread economic crisis as seen back in 2008 due to announced pay-outs across countries.

At the moment of preparation of this report the economic implications of the lock downs of many economics are still very difficult to predict as there is no indication how long the pandemics could last.

The global Power Generation industry had total revenues of \$2,729.6bn in 2019, representing a compound annual growth rate (CAGR) of 4% between 2015 and 2019.

Industry consumption volume increased with a CAGR of 2.1% between 2015 and 2019, to reach a total of 24,274.9 TWh in 2019.

The global power generation industry declined by 3% in terms of value in 2019, although recording significant output growth.

## **SCOPE**

Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the global power generation Industry

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the global power generation Industry

Leading company profiles reveal details of key power generation Industry players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the global power generation Industry with five year forecasts by both value and volume

## REASONS TO BUY

What was the size of the global power generation Industry by value in 2019?

What will be the size of the global power generation Industry in 2024?

What factors are affecting the strength of competition in the global power generation Industry?

How has the Industry performed over the last five years?

What are the main segments that make up the global power generation Industry?

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